



TYPE	SIZE	DIMENSIONS IN mm					FAN		MAIN CORE (SHAFT INCLUDED)		EXCITER CORE		TOTAL	
		A	B	C	L	D	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]
400 / 4	SA	1301.5	665	493	1353	141.5	14	0.599	545	9.30	28	0.26	587	10.16
	SB		695						605	11.20			647	12.06
	MA	1501.5	745	693	1553				715	13.70			757	14.56
	MB		790						845	16.10			887	16.96
	LA	1701.5	842	893	1753				945	18.40			987	19.26
	LB		895						1025	21.60			1067	22.46

MJB 400 / 4 SHAFT STIFFNESS	
SIZE	[MNm / rad]
SA	3.18
SB	3.11
MA	3.00
MB	2.91
LA	2.82
LB	2.73

MJB 400 / 6 SHAFT STIFFNESS	
SIZE	[MNm / rad]
SA	3.22
SB	3.18
SC	3.11
MA	3.02
MB	2.92
LA	2.85
LB	2.76

MJB 400 / 8 SHAFT STIFFNESS	
SIZE	[MNm / rad]
SA	3.27
SB	3.20
SC	3.11
MA	3.02
MB	2.98
LA	2.81
LB	2.76

TYPE	SIZE	DIMENSIONS IN mm					FAN		MAIN CORE (SHAFT INCLUDED)		EXCITER CORE		TOTAL	
		A	B	C	L	D	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]
400 / 6	SA	1301.5	645	493	1353	156.5	29	1.26	515	10.20	36	0.34	580	11.80
	SB		665						635	12.50			700	14.10
	SC		695						775	15.20			840	16.80
	MA	1501.5	735	693	1553				855	16.30			920	17.90
	MB		785						915	17.80			980	19.40
	LA	1701.5	825	893	1753				995	19.30			1060	20.90
	LB		875						1205	22.60			1270	24.20

TYPE	SIZE	DIMENSIONS IN mm					FAN		MAIN CORE (SHAFT INCLUDED)		EXCITER CORE		TOTAL	
		A	B	C	L	D	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]	m [kg]	J [kgm ²]
400 / 8	SA	1301.5	625	493	1353	156.5	29	1.26	455	11.90	36	0.34	520	13.50
	SB		655						575	14.60			640	16.20
	SC		695						695	17.50			760	19.10
	MA	1501.5	735	693	1553				755	19.00			820	20.60
	MB		755						1035	20.80			1100	22.40
	LA	1701.5	845	893	1753				1135	22.50			1200	24.10
	LB		875						1225	23.80			1290	25.40

B	ADDED STIFFNESS DATA	D.Pegoraro	F.Saggin	I.Graizzaro	30/01/2020
A	MODIFIED SHAFT PROFILE - SWITCHED "D" DIMENSION INTO TABULAR	M.Dal Pozzolo	R.Cocco		10/12/2013
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REV	DESCRIPTION	PREP'D	CHK'D	APPR'D	DATE
ECO:	HEAT TREATMENT:	MAT:		IND. ENG. CHK'D:	
JOB:	SURFACE TREATMENT:	RAW MAT.CODE:			
MarelliMotori Inspired solutions	DIMENSIONS WITHOUT TOLERANCES PRECISION DEGREE: (TN F 3661)		DIMENSION: mm SCALE: 1:4	WEIGHT (kg): n/a	ATEX APPR'D:
TORSIONAL ANALYSIS DATA MJB 400 DOUBLE BEARING GENERATORS			M00AV426A	B	SHEET: 1 OF: 1
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